

#2

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PA170AC	SERIAL NO. UNKNOWN 09/592002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT COLLINS ET AL	
		FILING DATE Herewith 6/12/00	GROUP 2745 2684
DATE MAILED: June 12, 2000			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	4 8 4 5 4 9 1	7/89	Fascenda	—	—	
	A2	5 3 8 2 9 4 9	1/95	Mock et al	—	—	
	A3	5 3 9 8 0 2 1	3/95	Moove	—	—	
	A4	5 4 5 0 0 7 1	9/95	DeLuca et al	—	—	
	A5	5 4 8 1 2 5 4	1/96	Gaskill et al	—	—	
	A6	5 5 3 7 0 9 7	7/96	Eriksson et al	—	—	
	A7	5 3 0 1 2 2 5	4/94	Suzuki et al	—	—	
	A8						
	A9						
	A10						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	9-3-1-8-5-9-6	3/93	PCT	Qualcomm Inc.		
	B2	9-4-0-9-5-9-9	10/93	PCT	Nokia		
	B3	9-0-1-0-9-8-7	2/90	PCT	Motorola		
	B4	0-4-2-8-1-2-6	5/91	EPO	Nippon		
	B5	2-2-4-4-4-0-9	11/91	UK	Telecom Securior		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1		
C2		
C3		
EXAMINER		DATE CONSIDERED 6/9/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

PA170AC

09/592,002

RECEIVED

APPLICANT

NOV 23 2004

Collins et al.

FILING DATE

GROUP

Technology Center 2600

DATE MAILED: November 15, 2004

June 12, 2000

2684

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2						
	A3						
	A4						
	A5						
	A6						

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL		PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1						
	B2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
✓	C1	9010987	02/1990	PCT	Motorola		
✓	C2	9318596	03/1993	PCT	Qualcomm Inc.		
✓	C3	9409599	10/1993	PCT	Nokia		
✓	C4	0428126	05/1991	EPO	Nippon		
✓	C5	2244409	11/1991	UK	Telecom Securior		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	D1	
	D2	
	D3	
EXAMINER	<i>[Signature]</i>	DATE CONSIDERED 5/27/02
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		